Number	Hits Search Text	ext	DB	Time stamp	_
	1067 ("514/63	("514/631, 638, 773, 611, 934, 788.1"). CCLS	USPAT	2003/08/13 11:56	_
_	264   (("514/6	("514/631, 638, 773, 611, 934, 788.1").CCLS) and NOS	USPAT	2003/08/13 11:56	
	261 ( ("514/6	("514/631, 638, 773, 611, 934, 788.1").CCLS) and cancer	USPAT	2003/08/13 11:57	
•	86 ("514/6	(("514/631, 638,773, 611, 934, 788.1").CCLS) and	USPAT	2003/08/13 11:57	
•	((("514/	(("514/631,638,773,611,934,788.1").CCLS) and NOS) and			
	((("514/	(("514/631, 638,773,611,934,788.1").CCLS) and cancer)		•	
	2   (("514/6	(("514/631, 638, 773, 611, 934, 788.1"). CCLS) and impotency and restenosis	USPAT	2003/08/13 11:57	
	2 ((("514/	(("514/631,638,773,611,934,788.1").CCLS) and	USPAT	2003/08/13 11:58	
	((("514/	(("514/631, 638, 773, 611, 934, 788.1"). CCLS) and NOS) and			
	((("514/	(("514/631, 638, 773, 611, 934; 788.1").CCLS) and cancer)) and			
	((("514/	(("514/631,638,773,611,934,788.1").CCLS) and impotency and restenosis)			
					1

9

Search History 8/13703 11:58:24 AM Page 1

11,934,788.1").CCLS					
("514/631, 638,773, 611, 934,788.1").CCLS ("514/183").CCLS ("514/631, 638,773, 611, 934,789,1"), CCTES, 523,779,0031, CCTES,	mber H	lits	Search Text	DB	Time stamp
("514/183"). CCLS	1	1093	, 611		2004/01/21 15:19
100 1 000 1 1	-1	1959	("514/183").CCLS		2004/01/21
11,334,100.1 /.CCL3/ alid ( 314/103 ).CCL3)		20	(("514/631,638,773,611,934,788.1").CCLS) and (("514/183").CCLS)	USPAT	2004/01/21 15:19

Search History 2721/04 3:20:12 PM

Welcome to STN International! Enter x:x

LOGINID: ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
NEWS
         May 12
                 EXTEND option available in structure searching
                 Polymer links for the POLYLINK command completed in REGISTRY
NEWS
         May 12
NEWS
         May 27
                 New UPM (Update Code Maximum) field for more efficient patent
                 SDIs in CAplus
                 CAplus super roles and document types searchable in REGISTRY
NEWS
         May 27
      6
                 Additional enzyme-catalyzed reactions added to CASREACT
NEWS
         Jun 28
                 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
         Jun 28
                 and WATER from CSA now available on STN(R)
NEWS
         Jul 12
                 BEILSTEIN enhanced with new display and select options,
                 resulting in a closer connection to BABS
         Jul 30
                 BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
                 with the 228th ACS National Meeting
NEWS 11
         AUG 02
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 12
         AUG 02
                 CAplus and CA patent records enhanced with European and Japan
                 Patent Office Classifications
NEWS 13
         AUG 02
                 STN User Update to be held August 22 in conjunction with the
                 228th ACS National Meeting
NEWS 14
         AUG 02
                 The Analysis Edition of STN Express with Discover!
                 (Version 7.01 for Windows) now available
NEWS 15
         AUG 04
                 Pricing for the Save Answers for SciFinder Wizard within
                 STN Express with Discover! will change September 1, 2004
              JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
              STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN
              Welcome Banner and News Items
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NEWS WWW
              CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:26:42 ON 12 AUG 2004

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:27:07 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> Uploading C:\Program Files\Stnexp\Queries\10808272.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

G1 CH2, CH, Cb, Cy, Hy

NH STR

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss full FULL SEARCH INITIATED 12:27:29 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 4176 TO ITERATE

<8/12/2004>

100.0% PROCESSED 4176 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1 L2

=> log y

SINCE FILE TOTAL ENTRY SESSION 155.42 155.63 COST IN U.S. DOLLARS

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:27:36 ON 12 AUG 2004

10808272.1

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:30:16 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

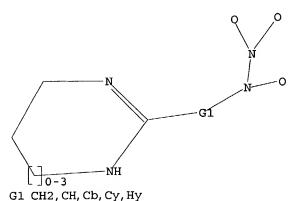
Uploading c:\program files\stnexp\queries\10808272.1

STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS

L1

L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full FULL SEARCH INITIATED 12:30:36 FILE 'REGISTRY'

TOTAL SINCE FILE SESSION ENTRY 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:33:57 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

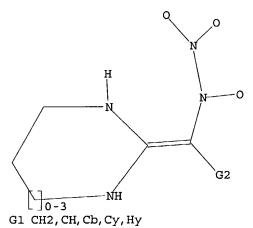
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>

Uploading c:\program files\stnexp\queries\10808272.2

STRUCTURE UPLOADED L1

=> d 11L1 HAS NO ANSWERS T<sub>1</sub>1 STR

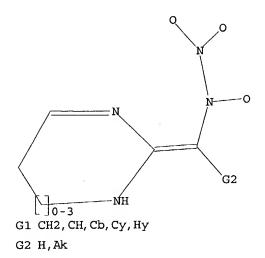


G2 H, Ak

Patel

Structure attributes must be viewed using STN Express query preparation.

<8/12/2004>



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss full

FULL SEARCH INITIATED 12:36:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 27 TO ITERATE

100.0% PROCESSED

27 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2

O SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

155.42 155.63

STN INTERNATIONAL LOGOFF AT 12:36:53 ON 12 AUG 2004

10808272.4

=>
Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

## => FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 12:39:59 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading c:\program files\stnexp\queries\10808272.4

L1 STRUCTURE UPLOADED

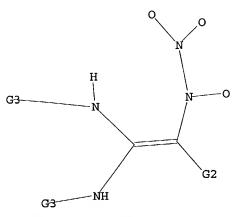
=> d l1

L1 HAS NO ANSWERS

L1 STR

<8/12/2004>

10808272.4 Page 3



G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 12:40:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 548 TO ITERATE

100.0% PROCESSED 548 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST

SINCE FILE TOTAL
155.63

STN INTERNATIONAL LOGOFF AT 12:40:20 ON 12 AUG 2004

10808272.5 Page 1

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
 * * * * * * * *
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
                 EXTEND option available in structure searching
     3 May 12
NEWS
                 Polymer links for the POLYLINK command completed in REGISTRY
NEWS
        May 12
                New UPM (Update Code Maximum) field for more efficient patent
NEWS
        May 27
                 SDIs in CAplus
                 CAplus super roles and document types searchable in REGISTRY
        May 27
NEWS
                 Additional enzyme-catalyzed reactions added to CASREACT
NEWS
         Jun 28
                 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
        Jun 28
                 and WATER from CSA now available on STN(R)
                 BEILSTEIN enhanced with new display and select options,
         Jul 12
NEWS
                 resulting in a closer connection to BABS
                 BEILSTEIN on STN workshop to be held August 24 in conjunction
         Jul 30
NEWS 10
                 with the 228th ACS National Meeting
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 11
         AUG 02
                 fields
                 CAplus and CA patent records enhanced with European and Japan
NEWS 12
         AUG 02
                 Patent Office Classifications
                 STN User Update to be held August 22 in conjunction with the
NEWS 13
         AUG 02
                 228th ACS National Meeting
                 The Analysis Edition of STN Express with Discover!
NEWS 14
         AUG 02
                 (Version 7.01 for Windows) now available
         AUG 04 Pricing for the Save Answers for SciFinder Wizard within
NEWS 15
                 STN Express with Discover! will change September 1, 2004
              JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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              General Internet Information
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              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
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FILE 'HOME' ENTERED AT 12:43:04 ON 12 AUG 2004

Patel <8/12/2004>

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:43:16 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

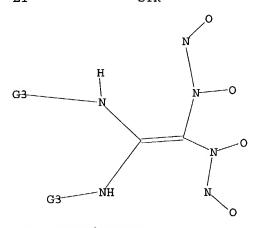
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading c:\program files\stnexp\queries\108082372.5

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

=>



G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

10808272.5 Page 3

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 12:43:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1 L2

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 155.42 155.63 FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:43:42 ON 12 AUG 2004

10808272.6 Page 1

Welcome to STN International! Enter x:x

LOGINID:ssspta1611sxp

\* \* \* \* \* \* \* \* \*

PASSWORD:

NEWS 15

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
NEWS 2
                "Ask CAS" for self-help around the clock
NEWS 3 May 12 EXTEND option available in structure searching
NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent
                SDIs in CAplus
    6 May 27
                CAplus super roles and document types searchable in REGISTRY
NEWS
    7
                Additional enzyme-catalyzed reactions added to CASREACT
NEWS
        Jun 28
     8 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
                and WATER from CSA now available on STN(R)
NEWS 9 Jul 12 BEILSTEIN enhanced with new display and select options,
                resulting in a closer connection to BABS
        Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
                with the 228th ACS National Meeting
        AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 11
                fields
        AUG 02 CAplus and CA patent records enhanced with European and Japan
NEWS 12
                Patent Office Classifications
        AUG 02 STN User Update to be held August 22 in conjunction with the
NEWS 13
                228th ACS National Meeting
        AUG 02 The Analysis Edition of STN Express with Discover!
NEWS 14
                 (Version 7.01 for Windows) now available
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AUG 04 Pricing for the Save Answers for SciFinder Wizard within

STN Express with Discover! will change September 1, 2004

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NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 12:45:24 ON 12 AUG 2004

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:45:32 ON 12 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading c:\program files\stnexp\queries\10808272.6

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1

H N N O

STR

G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

Page 3 10808272.6

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 12:45:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2

0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 155.42 155.63

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:46:02 ON 12 AUG 2004

Welcome to STN International! Enter x:x

LOGINID: ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
    * * * * * * *
                Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
                EXTEND option available in structure searching
NEWS
     3 May 12
                Polymer links for the POLYLINK command completed in REGISTRY
NEWS
        May 12
                New UPM (Update Code Maximum) field for more efficient patent
NEWS 5
        May 27
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                CAplus super roles and document types searchable in REGISTRY
        May 27
NEWS 6
                Additional enzyme-catalyzed reactions added to CASREACT
        Jun 28
NEWS
     7
                ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
     8
        Jun 28
                 and WATER from CSA now available on STN(R)
        Jul 12
                BEILSTEIN enhanced with new display and select options,
NEWS
    9
                 resulting in a closer connection to BABS
        Jul 30
                BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
                 with the 228th ACS National Meeting
                IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 11
        AUG 02
                 fields
                CAplus and CA patent records enhanced with European and Japan
        AUG 02
NEWS 12
                 Patent Office Classifications
                STN User Update to be held August 22 in conjunction with the
NEWS 13
        AUG 02
                 228th ACS National Meeting
                The Analysis Edition of STN Express with Discover!
NEWS 14
        AUG 02
                 (Version 7.01 for Windows) now available
                Pricing for the Save Answers for SciFinder Wizard within
        AUG 04
NEWS 15
                 STN Express with Discover! will change September 1, 2004
NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
              STN Operating Hours Plus Help Desk Availability
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              CAS World Wide Web Site (general information)
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FILE 'HOME' ENTERED AT 12:48:19 ON 12 AUG 2004

<8/12/2004>

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>

Uploading c:\program files\stnexp\queries\10808272.7

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1

STR

G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

10808272.7 Page 3

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 12:48:50 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1

=> log y

SINCE FILE TOTAL ENTRY SESSION 155.42 155.63 COST IN U.S. DOLLARS

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:48:54 ON 12 AUG 2004

10808272.8 Page 1

Welcome to STN International! Enter x:x

LOGINID:ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
                 EXTEND option available in structure searching
NEWS
     3 May 12
                Polymer links for the POLYLINK command completed in REGISTRY
NEWS
     4 May 12
                New UPM (Update Code Maximum) field for more efficient patent
        May 27
NEWS
                 SDIs in CAplus
                CAplus super roles and document types searchable in REGISTRY
        May 27
NEWS
                Additional enzyme-catalyzed reactions added to CASREACT
         Jun 28
NEWS
                ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
         Jun 28
                 and WATER from CSA now available on STN(R)
                BEILSTEIN enhanced with new display and select options,
NEWS
         Jul 12
                 resulting in a closer connection to BABS
                BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
         Jul 30
                 with the 228th ACS National Meeting
                IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 11
         AUG 02
                 fields
         AUG 02 CAplus and CA patent records enhanced with European and Japan
NEWS 12
                 Patent Office Classifications
                STN User Update to be held August 22 in conjunction with the
NEWS 13
         AUG 02
                 228th ACS National Meeting
                The Analysis Edition of STN Express with Discover!
         AUG 02
NEWS 14
                 (Version 7.01 for Windows) now available
                Pricing for the Save Answers for SciFinder Wizard within
         AUG 04
NEWS 15
                 STN Express with Discover! will change September 1, 2004
             JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
              General Internet Information
NEWS INTER
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
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FILE 'HOME' ENTERED AT 12:50:17 ON 12 AUG 2004

<8/12/2004>

TOTAL SINCE FILE ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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11 AUG 2004 HIGHEST RN 725685-10-9 STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES:

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>

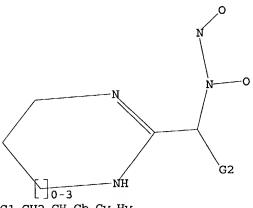
Uploading c:\program files\stnexp\queries\10808272.8

L1STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

STR



G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

<8/12/2004>

10808272.8 Page 3

=> s l1 sss full

FULL SEARCH INITIATED 12:50:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 27 TO ITERATE

100.0% PROCESSED 27 ITERATIONS

0 ANSWERS

TOTAL

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS SINCE FILE

ENTRY SESSION

FULL ESTIMATED COST 155.42 155.63

STN INTERNATIONAL LOGOFF AT 12:50:52 ON 12 AUG 2004

<8/12/2004>

10808272.10 Page 1

Welcome to STN International! Enter x:x

LOGINID:ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * *
                     Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
                 "Ask CAS" for self-help around the clock
NEWS
     3 May 12
                 EXTEND option available in structure searching
NEWS
     4 May 12
                 Polymer links for the POLYLINK command completed in REGISTRY
NEWS
NEWS
         May 27
                New UPM (Update Code Maximum) field for more efficient patent
                 SDIs in CAplus
                 CAplus super roles and document types searchable in REGISTRY
NEWS
        May 27
                 Additional enzyme-catalyzed reactions added to CASREACT
         Jun 28
NEWS
                 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
         Jun 28
                 and WATER from CSA now available on STN(R)
         Jul 12
                 BEILSTEIN enhanced with new display and select options,
NEWS
                 resulting in a closer connection to BABS
                 BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
         Jul 30
                 with the 228th ACS National Meeting
NEWS 11
         AUG 02
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
                 fields
                 CAplus and CA patent records enhanced with European and Japan
         AUG 02
NEWS 12
                 Patent Office Classifications
                 STN User Update to be held August 22 in conjunction with the
NEWS 13
         AUG 02
                 228th ACS National Meeting
                 The Analysis Edition of STN Express with Discover!
NEWS 14
         AUG 02
                 (Version 7.01 for Windows) now available
         AUG 04 Pricing for the Save Answers for SciFinder Wizard within
NEWS 15
                 STN Express with Discover! will change September 1, 2004
              JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
              General Internet Information
NEWS INTER
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
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FILE 'HOME' ENTERED AT 12:53:22 ON 12 AUG 2004

Patel <8/12/2004>

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

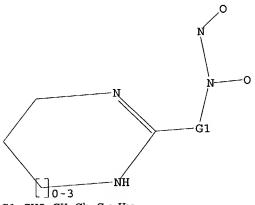
=>
Uploading c:\program files\stnexp\queries\10808272.10

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

Patel <8/12/2004>

Page 3 10808272.10

=> s l1 sss full FULL SEARCH INITIATED 12:54:22 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 1237 TO ITERATE

100.0% PROCESSED 1237 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL

> ENTRY SESSION 155.42 155.63

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:54:26 ON 12 AUG 2004

Welcome to STN International! Enter x:x

LOGINID:ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
     * * * * * *
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
                 "Ask CAS" for self-help around the clock
NEWS
                EXTEND option available in structure searching
     3 May 12
NEWS
                Polymer links for the POLYLINK command completed in REGISTRY
NEWS
     4 May 12
                New UPM (Update Code Maximum) field for more efficient patent
NEWS
        May 27
                 SDIs in CAplus
                 CAplus super roles and document types searchable in REGISTRY
        Mav 27
NEWS
                Additional enzyme-catalyzed reactions added to CASREACT
NEWS
        Jun 28
     8 Jun 28
                ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
NEWS
                 and WATER from CSA now available on STN(R)
                BEILSTEIN enhanced with new display and select options,
NEWS
        Jul 12
                 resulting in a closer connection to BABS
                 BEILSTEIN on STN workshop to be held August 24 in conjunction
NEWS 10
        Jul 30
                 with the 228th ACS National Meeting
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS 11
        AUG 02
                 fields
        AUG 02 CAplus and CA patent records enhanced with European and Japan
NEWS 12
                 Patent Office Classifications
                STN User Update to be held August 22 in conjunction with the
NEWS 13
        AUG 02
                 228th ACS National Meeting
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NEWS 14
        AUG 02
                 (Version 7.01 for Windows) now available
        AUG 04 Pricing for the Save Answers for SciFinder Wizard within
NEWS 15
                 STN Express with Discover! will change September 1, 2004
             JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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FILE 'HOME' ENTERED AT 12:56:27 ON 12 AUG 2004

Patel <8/12/2004>

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9 DICTIONARY FILE UPDATES: 11 AUG 2004 HIGHEST RN 725685-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading c:\program files\stnexp\queries\10808272.11

STR

L1 STRUCTURE UPLOADED

=> d l1

L1

L1 HAS NO ANSWERS

G2 N N O

G1 CH2, CH, Cb, Cy, Hy

G2 H, Ak

G3 H, Cb, Cy, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

Patel <8/12/2004>

10808272.11 Page 3

=> s l1 sss full

FULL SEARCH INITIATED 12:56:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4751 TO ITERATE

100.0% PROCESSED 4751 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

O SEA SSS FUL L1 L2

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 155.42 155.63

STN INTERNATIONAL LOGOFF AT 12:57:01 ON 12 AUG 2004